

(19) World Intellectual Property
Organization
International Bureau



PCT



(43) International Publication Date
21 October 2004 (21.10.2004)

(10) International Publication Number
WO 2004/089662 A1

(51) International Patent Classification⁷: B60G 11/04, (74) Agent: BRITTER, Keith, Palmer; Britter and Co, 12b 21/055, 11/44 Whitehorse Street, Baldock, Hertfordshire SG7 6QN (GB).

(21) International Application Number: PCT/GB2004/000148

(22) International Filing Date: 19 January 2004 (19.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0308572.7 12 April 2003 (12.04.2003) GB

(71) Applicant (for all designated States except US): DETROIT STEEL PRODUCTS CO INC [US/US]; P.O. Box 285, Range Line Road, Morristown, IN 46161 (US).

(72) Inventor; and

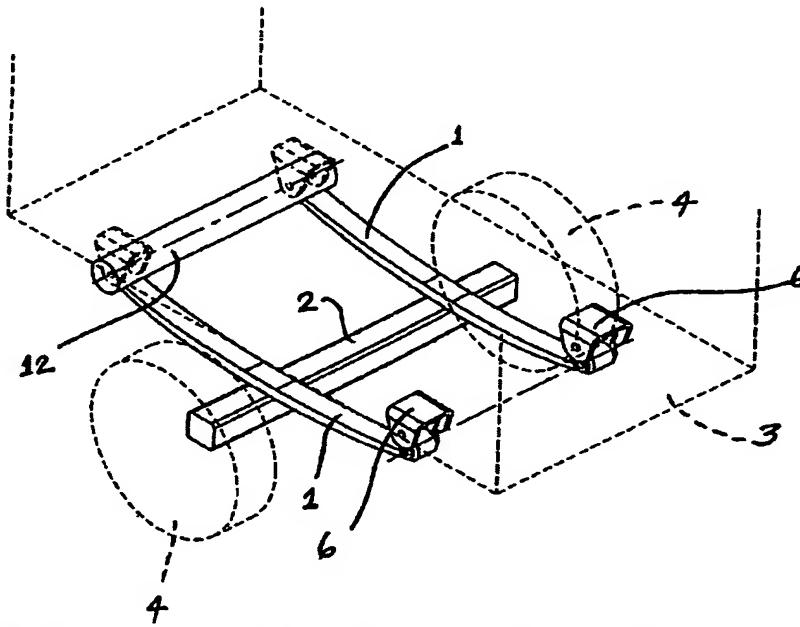
(75) Inventor/Applicant (for US only): REAST, John, Boldon [GB/GB]; 6 The Green, Molivers Lane, Bromham, Bedfordshire MK43 8JR (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: ANTI-ROLL LEAF SPRING SUSPENSION



WO 2004/089662 A1

(57) **Abstract:** Vehicle suspension comprising a pair of leaf springs (1) located or locatable on respective opposed sides of a vehicle chassis (3) and extending longitudinally thereof, and an anti-roll device (12) which is arranged to extend transversely of the vehicle chassis (3), and means (41, 42, 46) mounting opposed ends (22, 23) of the anti roll device (12) rigidly to respective ones of the pair of opposed leaf springs (1).

BEST AVAILABLE COPY

BEST AVAILABLE COPY